

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	173	((JUN) near2 (YAMADA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/20 12:49
L2	80	((MASANORI) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/20 12:49
L3	5	((CYUJI) near2 (INUKAI)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/20 12:49
L4	91	((ATSUSHI) near2 (NAKAJIMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/20 12:49
L5	8878	528/328 428/473.5 528/170 422/56 428/355R 525/426	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 12:49
L6	6318	428/220	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 12:49
L7	15387	L5 L6 L4 L3 L2 L1	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 12:49
L8	15387	L7	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 12:49
S1	2	("20030185475" "5950664"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:07
S2	1	"6890617".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:14
S3	1	"5543198".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:16
S4	0	JP-1995100201-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:26
S5	0	EP-0174813-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:28
S6	0	JP-07100201-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:28
S7	0	JP-63090533-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:28
S8	0	JP-11035885-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:29

S9	0	JP-1999035885-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:29
S10	0	(methylenebisphenol near isocyanate) and (trimellitic near anhydride) and (isophthalic near acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:40
S11	2	(methylenebisphenol near isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:40
S12	1	(methylene near bisphenol near isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:40
S13	5642	(methylene near bisphenol near isocyanate) or (aromatic near isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:41
S14	526	(aromatic near isocyanate) and polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:42
S15	1998	(aromatic near isocyanate) and (polyimide polyamide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:42
S16	9912	(trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:42
S17	164	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:43
S18	159	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (isophthalic near acid)(isophthalic near acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:44
S19	0	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (isophthalic near acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:44
S20	0	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (isophthalic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:45
S21	164	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:45
S22	1	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (porous near film)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:45
S23	31	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:47

S24	0	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and porous.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:48
S25	0	(bisphenol near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:49
S26	0	(7bisphenol near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:49
S27	0	(methylenbisphenol near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:49
S28	1	(prous near film).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:06
S29	0	(p0rous near film).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:06
S30	789	(porous near film).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:07
S31	1	(porous near film and polyamide-imide).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:07
S32	7	(porous near film and polyamide).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:07
S33	3	(lithium ion membrane).ab.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/07/01 15:21
S34	2	amide near imide near bond near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:30
S35	31	(amide near4 imide) and (bond near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:30
S36	1	(amide near4 imide) and (bond near ratio) and (porous near film)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:32
S37	4	(amide near4 imide) and (bond near ratio) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:33
S38	1	(amide near4 imide) same (bond near ratio) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:33
S39	2	(amide near4 imide) same (bond near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34

S40	1122	(amide near4 imide) same ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S41	1895844	amide near imide ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S42	56	amide near imide near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S43	56	(amide near imide near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S44	2	(amide near imide near ratio) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:35
S45	2	(amide near imide near ratio) and (separation near membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:54
S46	10	(amide near imide near ratio) and (membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:54
S47	10	S46 not S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:55
S48	31	S35 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:55
S49	8	S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:55
S50	2133	(polyamideimide or polyamide- imide or (polyamide near imide)) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:56
S51	716	(polyamideimide or polyamide- imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:57
S52	589	(polyamideimide or polyamide- imide) and ((porous or separation) near (film or sheet or membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:57
S53	568	(polyamideimide or polyamide- imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane)) and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:58
S54	716	(polyamideimide or polyamide- imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:58

S55	133	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:58
S56	114	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane)).ab. and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:00
S57	1925	(polyamideimide or polyamide-imide or (polyamide near imide)) and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:06
S58	79	(polyamideimide or polyamide-imide or (polyamide near imide)) and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:07
S59	2	(polyamideimide or polyamide-imide or (polyamide near imide)).ab. and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:07
S60	1	"20020055036".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:09
S61	1	"6447958".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S62	2	S60 or S61 and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S63	1	S60 or S61 and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S64	1	S60 or S61 and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S65	2	S60 or S61 and cc	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:15
S66	2	(S60 or S61) and cc	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:16
S67	2	(S60 or S61) and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:18
S68	1	(amide/imide) near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:20
S69	4	((NAOKI) near2 (IMACHI)).INV.	USPAT	OR	ON	2008/07/02 07:20
S70	24	((SEJI) near2 (YOSHIMURA)).INV.	USPAT	OR	ON	2008/07/02 07:20
S71	28	S69 S70	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21

S72	3	(S69 S70) and amide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S73	5	(S69 S70) and imide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S74	1	(S69 S70) and (polyamide or polyimide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S75	8	(polyamide-imide) near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:38
S76	56	(amide near imide) near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:39
S77	1	"4246147".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 08:02
S78	1	"3692740".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 08:02
S79	163	((JUN) near2 (YAMADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S80	71	((MASANORI) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S81	5	((CYUJI) near2 (INUKAI)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S82	85	((ATSUSHI) near2 (NAKAJIMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S83	50	("4813983" "6335114" "6429157" "20070134484" "20070212521" "6399557" "4477624" "6270900" "6329122" "6346581" "6472082" "6475633" "20060240255" "5749943" "5997791" "5700374" "6150495" "6294588" "6465536" "20020055611" "20050186109" "20050186110" "4496794" "4973660" "4968780" "5851646" "6033765" "6447958" "6642282" "20020156140" "4578166" "4806725" "6274695" "6335416" "5543198" "4297254" "3909087" "5447774" "5510195" "6319404" "5342561" "4431478" "5527621" "4252707" "4353954" "4921761" "5916675" "6143409" "4387192" "4451621").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:55
S84	8557	528/ 328 428/473.5 528/ 170 422/ 56 428/355R 525/426	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:56
S85	5899	428/ 220	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:56

S86	14310	S84 S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:56
S87	165	((JUN) near2 (YAMADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
S88	73	((MASANORI) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
S89	5	((CYUJI) near2 (INUKAI)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
S90	89	((ATSUSHI) near2 (NAKAJIMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
S91	8655	528/328 428/473.5 528/170 422/56 428/355R 525/426	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:09
S92	6027	428/220	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:09
S93	14862	S91 S92 S90 S89 S88 S87	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:09
S94	412	blood same membrane and gas near permeability	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:50
S95	123	blood same membrane and gas near permeability and kidney	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:50
S96	18	blood same membrane and gas near permeability and kidney and polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:50
S97	11	blood same membrane and gas near permeability and kidney and polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:59
S98	7	blood same membrane and gas near permeability and kidney and polyimide not S96	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:59
S99	0	blood same membrane and "gas permeability of" and kidney	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:59
S100	72	blood same membrane and "gas permeability" and kidney	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:59
S101	2	blood same membrane and "gas permeability" same kidney	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:07
S102	5550	blood same membrane and (polyamide or polyimide) and (polyethylene or polypropylene or polyolefin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:08
S103	63	blood same membrane and (polyamide or polyimide) and (polyethylene or polypropylene or polyolefin) near layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:08

S104	0	blood same membrane same porous same (polyethylene or polypropylene or polyolefin) near coating	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:19
S105	19	blood same membrane same porous and (polyethylene or polypropylene or polyolefin) near coating	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:19
S106	32	blood same membrane same porous and (polyethylene or polypropylene or polyolefin) near layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:21
S107	0	blood same filter and polyamide/ imide and (polyethylene or polypropylene or polyolefin) near layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:22
S108	2	blood same filter and polyamideimide and (polyethylene or polypropylene or polyolefin) near layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:22
S109	26	blood same filter and polyamideimide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:22
S110	1121	blood same (filter or membrane) and polytetrafluoroethylene with (coating or surface or layer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:26
S111	125	blood same (filter or membrane) and polytetrafluoroethylene with (coating or surface or layer) and multilayer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:26
S112	0	blood same (filter or membrane) and polytetrafluoroethylene with (coating or surface or layer) and multilayer and polyamide/ polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:27
S113	4	blood same (filter or membrane) and polytetrafluoroethylene with (coating or surface or layer) and multilayer and polyamideimide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:27
S114	67	blood same (filter or membrane) and polytetrafluoroethylene with (coating or surface or layer) and multilayer and (polyamide or polyimide)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:27
S115	1	"5460777".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:48
S116	1	"5460777".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:58
S117	23	("5118472" "5135716" "5256372").PN. OR ("5460777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:58

S118	4	("20020055036" "20030215644" "20030185475" "5950664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:06
S119	3146	blood same (filter or membrane) and fibrous with porous near layer and nonfibrous with porous near layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:10
S120	14	blood same (filter or membrane) and fibrous with porous near layer and nonfibrous with porous near layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:10
S122	1	"3862062".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:31
S124	0	"polyolefin e.g. polyethylene terephthalate"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:44
S125	0	"polyolefins e.g. polyethylene terephthalate"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:44
S126	1156	polyolefins adj2 polyethylene near terephthalate	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:44
S127	0	"polyolefins such as polyethylene terephthalate"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:49
S128	0	"polyolefin such as polyethylene terephthalate"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 16:49
S129	1	"5393493".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:17
S130	28	("3992158" "4042335" "4089747" "4256693" "4292272" "4557901" "4578245" "4594224" "4613567" "4788153" "4919890" "4939085" "4959305" "4966856" "4975366" "H000623").PN. OR ("5393493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:17
S131	258	blood near filter and polyolefin and polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:21
S132	11	blood near filter.ab. and polyolefin and polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:21
S133	11	(blood near filter).ab. and polyolefin and polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:21
S134	5	(blood near filter) and polyolefin and polyamide and second near porous	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:24

S135	0	(blood near filter) and first near porous same (polyolefin or polypropylene or polyethylene) and second near porous same polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:25
S136	0	(blood near filter) and second near porous same (polyolefin or polypropylene or polyethylene) and first near porous same polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:25
S137	23	(blood near filter) and second same (polyolefin or polypropylene or polyethylene) and first same polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:25
S138	402	blood same (filter or membrane) same kidney and outer with (filter or membrane) and inner with (filter or membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:36
S139	84	blood same (filter or membrane) same kidney and outer with (filter or membrane) and inner with (filter or membrane) and polyamide	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:36
S140	55	blood same (filter or membrane) same kidney and outer with (filter or membrane) and inner with (filter or membrane) and polyamide and polypropylene	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 17:37
S141	1	"5298165".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:07
S142	10138	blood and kidney and membrane and porous and first and second	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:10
S143	1205	blood and kidney and membrane and porous same first and second	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:10
S144	579	blood and kidney and membrane and porous same first same second	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:10
S145	221	blood and kidney and membrane and porous same first same second and polyamide and (polyolefin or polypropylene or polyethylene or tetrafluoro)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:11
S146	2	blood and kidney and membrane and porous same first same second and polyamide and (polyolefin or polypropylene or polyethylene or tetrafluoro) with porous with support	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:16

S147	60	blood and polyamide with porous and (polyolefin or polypropylene or polyethylene or tetrafluoro) with porous with support	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 11:17
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5/20/2009 12:58:09 PM

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